

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	21	(NISHINA.in. or KATOU.in. or KURITA.in.) and (exhaust near3 gas) and (engine) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/17 16:12
S2	7	(NISHINA.in. or KATOU.in. or KURITA.in.) and (exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/17 16:14
S3	426	( (exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent) ) ). CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/17 16:14

## EAST Search History

S4	44	( (exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/10/17 16:18
S5	361	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/10/28 10:19
S6	206	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/10/28 10:19

## EAST Search History

S7	134	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near2 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:17
S8	190	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (concentrat\$4 or quantit\$4 or amount))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/17 17:01

## EAST Search History

S9	106	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (concentrat\$4 ))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:20
S10	92	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (concentrat\$4 )) and (liquid\$4 or solution or aqueous)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:17

## EAST Search History

S11	257	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (sensor or detector)) and (liquid\$4 or solution or aqueous)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:17
S12	107	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near2 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (tank or storag\$4)) and (liquid\$4 or solution or aqueous)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:17

## EAST Search History

S13	106	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (tank or storag\$4)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (concentrat\$4 ))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:17
S14	98	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near2 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or (reduc\$4 near4 agent)) near4 (tank or storag\$4)) and (liquid\$4 or solution or aqueous) and (level\$4 or stabl\$4 or stationary or steady)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:19

## EAST Search History

S15	176	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (level\$4 or stabl\$4 or stationary or steady) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:18
S16	169	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and ((level\$4 or stabl\$4 or stationary or steady) near4 ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/10/28 10:19

## EAST Search History

S17	121	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4)) and ((level\$4 or stabl\$4 or stationary or steady) near4 ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/10/28 10:19
S18	74	(exhaust near3 gas) and (engine) and (NOx or "NO.sub.x") and ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (sensor or detector)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (tank or storag\$4)) and (((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ) near4 (concentrat\$4 )) and ((level\$4 or stabl\$4 or stationary or steady) near4 ((reductant or urea or ammonia or NH3) or ( reduc\$4 near4 agent) ))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/10/28 10:22

## EAST Search History

S19	9	(US-20070163240-\$).did. or (US-6063350-\$ or US-6119448-\$ or US-6519935-\$ or US-6725651-\$ or US-6761025-\$ or US-7017335-\$ or US-7065958-\$ or US-7181337-\$).did.	US-PGPU B; USPAT	OR	ON	2007/10/28 17:53
S20	8	((US-20070163240-\$).did. or (US-6063350-\$ or US-6119448-\$ or US-6519935-\$ or US-6725651-\$ or US-6761025-\$ or US-7017335-\$ or US-7065958-\$ or US-7181337-\$).did.) and ((ammonia or urea or NH3 or ammonium) near4 (sensor or detector))	US-PGPU B; USPAT	OR	ON	2007/10/28 17:54
S21	7	((US-20070163240-\$).did. or (US-6063350-\$ or US-6119448-\$ or US-6519935-\$ or US-6725651-\$ or US-6761025-\$ or US-7017335-\$ or US-7065958-\$ or US-7181337-\$).did.) and ((ammonia or urea or NH3 or ammonium) near2 (sensor or detector))	US-PGPU B; USPAT	OR	ON	2007/10/28 17:54